

High School to College Articulation Map

Area of Study: Health Science & Technology Education

Pathway: Therapeutic Services – Medical Assistant

National Career Cluster: Health Science

Region Wasatch Front	District	School	College / Institution Salt Lake Community College
Contact person Don Johnson	Ph.# 957-5807		Articulation Agreement in place? Yes * No
e-mail don.johnson@slcc.edu	Date 10-20-06		Name of Degree or Certificate Medical Laboratory Technician Associate of Applied Science Degree (75 hours required)

High School				College		
Course #	High School Suggested Courses	H.S. Credit	College Credits	Course #	College General Education Requirements	Credits
	ENGL 1010*	1	3 ⇨	ENGL 1010#	Introduction to Writing	3
	COMM 1010*	1	3 ⇨	COMM 1010#	Elements of Effective Communication	3
				LE 1220#	Human Relat or PSY 1500 Hum Growth & Dev	3
	MATH 1010*	1	4 ⇨	MATH 1010#	Intermediate Algebra	4
H.S.Total (General Ed.)And Other Available Credits			10	College Total Credits		13

Course CIP #	High School Career Pathway Courses (min. # Required: 3)	H.S. Credit	College Credits	Course #	College Major Course Requirements	Credits
Course#	Introductory Course: (preferred)	Credit				
51.1105	Health Science, Introduction	.50				
Course#	Foundation Courses: (required)	Credit				
51.0801	Medical Assistant	2.00				
Course #	Elective Courses:	Credit				
1.1315	Medical Anatomy & Physiology	1.00				
51.1315	Medical Terminology	.50				
51.1316	Health Science, Adv (capstone course)	1.00				
				BIOL 2420, 2425	Human Physiology & Lab	4
	(Approved by SLCC Dept, not finalized)			MLT 1010	Diagnostic Med and the Lab	2
				MLT 1620	Introduction to Med Lab Science	1
	(Approved by SLCC Dept, not finalized)			MLT 1700	Prin./Practice of Phlebotomy	3
				MLT 2200	Clinical Chemistry	4
				MLT 2300	Hematology	3
				MLT 2310	Coagulation	2
				MLT 2400	Immunohematology	4
				MLT 2500	Pathogenic Microbiology	5
				MLT 2700	Immunology	3
				MLT 2850	Body Fluids	2

				MLT 2900	Applied Clinical Chemistry	3
				MLT 2910	Applied Clinical Coagulation	1
				MLT 2920	Applied Clinical Hematology	3
				MLT 2930	Applied Clinical Blood Bank	3
				MLT 2940	Applied Clinical Immunology	1
				MLT 2950	Applied Clinical Microbiology	3
				MLT 2960	Special Topics	1
	<u>Additional Articulated Classes Below</u>	<u>Credit</u>				
	BIOL 1170, 1175+	1	4 ⇨	BIOL 1170, 1175	Foundations of Biology & Lab	4
	CHEM 1110, 1115*	1	5 ⇨	CHEM 1110,1115	Elem Chem & Lab; <i>CHEM 1210 & 1215 for UU</i>	5
	CHEM 1120, 1125*	1	5 ⇨	CHEM 1120,1125	Elementary Bioorganic Chemistry	5
Total Pathway Credits			14 ⇨	Total Major Course Credits Required		34
TOTAL Potential(college) Credits Earned in High School			24	TOTAL Credits Required for Major		75

Based on an articulation agreement between SLCC and University of Utah, SLCC courses marked by the # sign also count toward a bachelors degree at the U of U (13 hours of General Education course). This leaves an additional 74 hours to achieve a bachelor's degree in Medical Laboratory Science at the University of Utah.

+ Note: BIOL 1170-1175 (above): Are not concurrent enrollment classes, but approved MLT HS students may take them as SLCC classes.

Note: This is a regional agreement. Some classes and some concurrent enrollment agreements may not be available in your particular high school. See your individual school for specific program offering. **Note: *= concurrent; **= distant** **updated10-20-06**